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PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
111009APPLICATION NO.  
New U.S. Patent Application

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

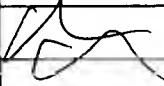
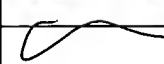
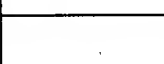
## APPLICANTS

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Takamasa USUI

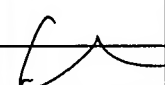
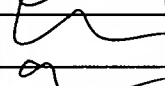


## FILING DATE

November 14, 2001

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL  |   | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUB<br>CLASS |
|--|---|-----------------|------------|------------------|-------|--------------|
|  | 1 | 4,463,362       | 07-31-1984 | Thomas           | —     | —            |
|  | 2 | 4,575,738       | 03-11-1986 | Sheufelt et al.  | —     | —            |
|  | 3 | 5,408,257       | 04-18-1995 | Hiramatsu et al. | —     | —            |
|  |   |                 |            |                  |       |              |
|  |   |                 |            |                  |       |              |
|  |   |                 |            |                  |       |              |
|  |   |                 |            |                  |       |              |
|  |   |                 |            |                  |       |              |

## FOREIGN PATENT DOCUMENTS


|   |   | DOCUMENT NUMBER                    | DATE       | COUNTRY | CLASS | SUB<br>CLASS |
|---|---|------------------------------------|------------|---------|-------|--------------|
|   | 4 | JP 57-175912 A (w/abstract)        | 10-29-1982 | Japan   | —     | —            |
|  | 5 | JP 59-73953 A (w/abstract)         | 04-26-1984 | Japan   | —     | —            |
|  | 6 | JP 63-44064 B2 (w/extracted trans) | 09-02-1988 | Japan   | —     | —            |
|  | 7 | JP 2887605 B2 (w/abstract)         | 02-19-1999 | Japan   | —     | —            |
|   |   |                                    |            |         |       |              |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

Examiner:  Initial of citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PTO  
09/98740  
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